

Title (en)
A brake adjuster mechanism

Title (de)
Bremsnachstellmechanismus

Title (fr)
Mécanisme d'ajustement de frein

Publication
EP 2505868 B1 20200527 (EN)

Application
EP 12160937 A 20120323

Priority
GB 201105236 A 20110329

Abstract (en)
[origin: EP2505868A2] A brake adjuster mechanism including: an input shaft (18), a one-way clutch (36), and a torque limiting clutch (38), the input shaft being coupled to an input element (28) of the torque limiting clutch, the one-way clutch being coupled to the torque limiting clutch, the torque limiting clutch further including an output element (34) and a coupling portion, the coupling portion including a projection for selectively rotationally coupling said input element and said output element, one of said input element and output element including a first recess circumferentially spaced from a second recess, said projection being selectively biased into said first recess and said second recess, said input element being frictionally coupled by a friction device (27) to said output element to resist rotation of the input element relative to the output element.

IPC 8 full level
F16D 65/56 (2006.01)

CPC (source: EP US)
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US10886675B2; EP3783244A1

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